

# Technology as a Tool for Teaching Mathematics - Grades 7-12

## Using TI-84Plus & TI-SmartView™ Teacher Software to Enhance Instruction

**Thursday, November 17, 2016**





**GRREC Office & Training Center • 230 Technology Way • Bowling Green**

GRREC is pleased to offer two half-day sessions on how to effectively use the TI-84Plus family of graphing calculators, and TI-SmartView™ to engage students in learning mathematics. The focus of both sessions will be how to utilize these instructional tools to support student understanding of mathematics, specifically at the middle and high school level. The morning session is designed to help beginners navigate through the features of TI-84Plus calculators, and learn ways to incorporate TI SmartView™ into their daily instruction. The afternoon session is designed for advanced TI-84PLUS users. Join Ruth Casey and GRREC Mathematics Consultant, Kim Estes along with middle and high school math teachers from across the region to learn more about implementing TI technology in your classroom.

### During this workshop, participants will:

- Explore features & functionality of the TI-84Plus family of graphing calculators
- Experience and explore standards-based tasks that utilize technology to help students visualize mathematics
- Investigate features of TI SmartView™ CE Teacher Software that enhance instruction
- Discover free resources and activities for using TI-84 in mathematics classes
- Learn procedures for updating TI-84Plus handhelds to latest Operating System

### The TI-84Plus Family of graphing calculators includes:

-  TI-84Plus
-  TI-84Plus Silver Edition
-  TI-84Plus C Silver Edition
-  TI-84Plus CE



**About the Presenter:** A National Instructor for Teachers Teaching with Technology (T3), Ruth Casey taught middle school and high school mathematics in Kentucky for 29 years. She received the Presidential Award for Excellence in the Teaching of Mathematics, has been recognized as a Tandy Scholar, and was selected as a Christa McAuliffe Fellow. A former member of the NCTM Board of Directors, Ruth specializes in grades 7-12 mathematics content, instructional technology, providing professional development for mathematics teachers, and classroom support as a TIMathForward implementation specialist with teachers in GEARUP schools across Kentucky.

<b>For:</b>	Mathematics Teachers Grades 7-12, Instructional Coaches, and Special Education Teachers		
<b>Date:</b>	Thursday, November 17, 2016		
<b>Location:</b>	GRREC Office & Training Center – 230 Technology Way - Bowling Green		
<b>Time:</b>	<b>Session 1: 8:30 a.m. -11:30 a.m. CST (Beginners)</b> Registration & breakfast begin at 8:00 a.m. <b>Session 2: 12:30 p.m. – 3:30 p.m. CST (Advanced)</b> Registration begins at noon (snack provided)		
<b>Cost:</b>	<b>GRREC Districts:</b>	\$50 per half-day session	\$75.00 full day (both sessions)
	<b>Non-GRREC districts</b>	\$100 per half-day session	\$150.00 full day (both sessions)
	<b>EILA will be provided</b>		

## Registration Form

**Technology as a Tool for Teaching Mathematics - Grades 7-12**  
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*Please Print:*

Name: \_\_\_\_\_ Position: \_\_\_\_\_

School: \_\_\_\_\_ District: \_\_\_\_\_

Cell #: \_\_\_\_\_ Email: \_\_\_\_\_

P.O. # \_\_\_\_\_ (required for registration)

**Check which session(s) you plan to attend:**\_\_\_\_\_ Session 1 for Beginners: 8:30 a.m. -11:30 a.m. [Click Here to Register Online Morning Only](#)\_\_\_\_\_ Session 2 for Advanced Users: 12:30 p.m. – 3:30 p.m. [Click Here to Register Online for Afternoon Only](#)\_\_\_\_\_ Both Sessions 1 & 2: 8:30 a.m. – 3:30 p.m. [Click Here to Register Online for Both Sessions](#)**Please bring a laptop to access TI-SmartView™ Teacher Software**

Note: School districts (or schools) will be billed following the activity based upon registration. Cancellations must be made within five (5) working days of the activity to avoid being billed for fee. Substitutions will be allowed.

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**Registration Deadline: Tuesday, November 15, 2016****Register Online with Above Links or  
fax this completed form to  
Kim Estes at (270) 563-2208**

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Sponsored by

Green River Regional Education Cooperative  
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Questions?

Contact Kim Estes at (270) 563-2113 or e-mail [kim.estes@grrec.org](mailto:kim.estes@grrec.org)